



Hurricane Harvey 2017 8/27/2017 – 1700 CDT Update

EPA Response/State Support

EPA is deploying additional asset in anticipation of emergency response activities associated with Hurricane Harvey and aftermath flooding. **EPA has activated the National Incident Management Team consisting of highly skilled response personnel from Regions 3, 4, 5. The N-IMAT will arrive in Dallas on Tuesday, August 29 to assist with response activities.**

The EPA has personnel at the State of Texas Operations Center (SOC) who has integrated into the FEMA Incident Management Team Operations Section.

There have been discussions at the FEMA Regional Response Coordination Center (RRCC) regarding standing up a Joint Field Office possibly as early as Saturday. **EPA Senior Advisor to the Administrator, Ken Wagner will arrive at the FEMA RRCC in Denton, Texas on Monday, August 28.**

Industrial Sources

EPA will initiate contact with industrial sources located within the storm area to determine active status and plans to resume operations. EPA will closely monitor start-up of industrial sources along the coastal area of Texas. Most of the industrial sources along the Texas coast underwent organized shut-down of their operations in advance of the storm and will now be bringing their plants back online for production.

Spill/release Response

EPA will respond, as necessary, to spill and release reports from the National Response Center, operated by the US Coast Guard, within our jurisdiction and deploy Federal On-Scene Coordinators as necessary to direct cleanup efforts. By law, industry is required to report spills and releases to the NRC. EPA will also offer assistance to the U.S. Coast Guard for spills or releases within their jurisdiction as appropriate.

EPA Emergency Response Assets

EPA will deploy asset to support internal EPA, state and local response activities including emergency response mobile command post and communication system and mobile laboratory service.

EPA surveillance aircraft known as ASPECT is on stand-by and available to conduct remote monitoring of air quality related to releases and fires, radiation surveillance, and general aerial surveillance of spills and releases.

Surface Water Quality Monitoring

EPA is developing surface water sampling plans to address public health concerns regarding possible contaminants found in storm water. Often in flooding situations, many questions arise regarding the contaminate and exposure threats associated with storm water. EPA anticipates field sampling of flood waters will begin as soon as conditions allow.

Drinking Water / Wastewater Assessments

EPA is deploying personnel to a with TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, TX. Teams will be responsible for contacting drinking water and waste water facilities to verify operational status and offer technical assistance as need. Rapid response teams will be deployed on a case-by-case basis to offer additional assistance necessary to restore services as quickly as possible. These teams physically visit drinking water and waste water systems to determine functionality and provide technical assistance.

TCEQ is reporting the following Boil Water Notices (BWN) and Issues as of 1800 CDT on August 26, 2017:

Hurricane Harvey Boil Water Notice and Issue Tracking- 2017							
BWN/ Issue	Water System Name	Population	Issue/ Start Date	Rescind/ Start-up Date	County	BWN/Shutdown Reason	
Shutdown	Matagorda Dunes Subdivision	426	8/25/2017		Matagorda	Mandatory Evacuation Notice	
BWN	City of Corpus Christi	325733	8/25/2017	08/27/2017	Nueces	Being monitored closely	
BWN	City of Goliad	2025	8/26/2017		Goliad	No electricity, generator not working	
BWN	San Patricio County Municipal Water District	225	8/25/2017		San Patricio		
BWN	Flint Hills Resources	2183	8/26/2017		Nueces		
BWN	Port O'Conner Improvement District	1250	8/26/2017		Calhoun		
BWN	City of Victoria	62592	8/26/2017		Victoria	Generator should be there in 24 hours, limited water at this time and under BWN	

Superfund NPL Sites

EPA Remedial Managers will initiate follow-up activities at the 24 Superfund NPL sites within the storm path to conduct rapid damage assessments and determine if additional emergency cleanup activities are necessary.

SITE NAME	COUNTY
GULFCO MARINE MAINTENANCE	BRAZORIA
ALCOA (Point Comfort) / LAVACA BAY	CALHOUN
MALONE SERVICES COMPANY	GALVESTON
MOTCO, INC.	GALVESTON
TEX-TIN CORP.	GALVESTON
BRIO REFINING INC.	HARRIS
CRYSTAL CHEMICAL CO.	HARRIS
DIXIE OIL PROCESSORS INC.	HARRIS
FRENCH, LTD.	HARRIS
GENEVA INDUSTRIES / FUHRMANN ENERGY	HARRIS
HARRIS (FARLEY STREET)	HARRIS
HIGHLANDS ACID PIT	HARRIS
JONES ROAD GROUNDWATER PLUME	HARRIS
MANY DIVERSIFIED INTERESTS, INC	HARRIS
NORTH CAVALCADE STREET	HARRIS
PATRICK BAYOU	HARRIS
SAN JACINTO RIVER WASTE PITS	HARRIS
SIKES DISPOSAL PITS	HARRIS
SOL LYNN / INDUSTRIAL TRANSFORMERS	HARRIS
SOUTH CAVALCADE STREET	HARRIS
US OIL RECOVERY	HARRIS
PETRO-CHEMICAL SYSTEMS, INC. (Turtle Bayou)	LIBERTY
BRINE SERVICE CO.	NUECES
FALCON REFINERY	SAN PATRICIO

EPA Laboratory/ Analytical Services

EPA Houston Facility will remain closed on August 28, 2017 and most likely August 29, 2017. The laboratory and office building is not damaged; however, all nearby roadways are flooded. EPA mobile laboratory and response vehicles are secure and can be deployed when road conditions allow. EPA has back up capabilities for laboratory services should the Houston facility remain closed.

Data Management

EPA will provide technical support to state regulatory agencies both at the Texas General Land Office and Texas Commission on Environmental Quality to gather data and information in Response Manager,

a systemized response data management system. For many years, EPA has been a leader in the development of data managements systems.

Communications

EPA is fully integrated into the Department of Homeland Security and FEMA communication structure and management. EPA has initiated its Crisis Communication Plan to ensure rapid response to providing coordinated, accurate, up-to-date information regarding its field activities. EPA Public Information Office will be established in Dallas with forward field components as needed to support HQ Office of Public Affairs.

Search and Rescue (SAR)

EPA is not currently participating in Search and Rescue (SAR); however, EPA does have access to resources and asset to assist if required.

Refineries/Fuel Waivers

A second waiver request from the State of Texas was approved by Administrator Pruitt. It expands the waiver request to include the four-county Dallas/Fort Worth Reformulated Gas area, the 98 counties (includes 3 counties in Beaumont area) required to use low Reid Vapor Pressure Fuel, and the entire 110 county area required to use Texas Low Emission Diesel fuel. The State/EPA Emergency Fuel Waiver Team will continue to have coordination calls throughout the weekend. The State of Texas has conveyed their appreciation of EPA 's quick response regarding issuing the waiver(s).

The State of Louisiana is tracking the situation in Texas regarding the issuance of the waivers. No immediate request from Louisiana to initiate waiver process have been received at this time.

Funding

EPA is still working under FEMA Disaster Declaration Mission Assignment; however, the Region anticipates additional tasking from FEMA based on requests from the states. EPA is leaning forward and utilizing its own funding to assist with the Hurricane response activities. Tasking under the FEMA Mission Assignment has not changed and is limited. EPA Region 6 anticipates tasking from Texas Commission on Environmental Quality (TCEQ) and Texas General Land Office (TGLO) for ESF-10.

